

ABSTRACT

The invention aims to provide a composite substrate
5 which suppresses reaction of a substrate with a dielectric
layer that can otherwise cause degradation of the
dielectric layer and which can be sintered at high
temperature while minimizing the occurrence of cracks in
the dielectric layer, and an EL device using the composite
10 substrate. The object is attained by a composite substrate
in which an electrode and a dielectric layer are
successively formed on an electrically insulating
substrate, the substrate having a coefficient of thermal
expansion of 10-20 ppm/K, and an EL device using the
15 composite substrate.